



# Liven Dangi

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WWW: <https://livendangi.vercel.app/>

## Summary

I am a highly skilled web developer specializing in React.js, creating optimized and scalable web applications. With a strong focus on efficient design and robust architecture, I consistently exceed client expectations. My expertise in both frontend and backend development using C++ and reliable solutions.

## Skills

- **Python:** Bash, Human-Machine Interface (HMI), PyTorch, Qt
- **C++:** Automake, GNU Compiler Collection (GCC), Linux, Software Development, ZeroMQ
- **Web Development:** Angular, Front-End Development, JavaScript, ReactJS, PHP, Laravel
- **Mobile Application Development:** Java, Kotlin, Global System for Mobile Communication (GSM)

### Database Technologies:

- **NoSQL:** MongoDB
- **SQL:** SQL databases

### Tools & Platforms:

- **Version Control & CI/CD:** GitLab CI
- **Design Tools:** Canva
- **Development Environments:** Visual Studio Code (VSCode)

## Education and Training

### Bachelor Of Technology

Maharshi Dayanand University

## Experience(2+)

### Soar Robotics

Software Developer | HYDERABAD, India 03/2023 to Current

#### Project 1: V2X Client: Suzuki Description:

- **UI Development:** Built interfaces for iOS, Android, and React.js infotainment systems connected via hotspot.
- **Developed ZMQ-based Pub-Sub System:** Used Boost C++ libraries for communication systems like Road Hazard Warning and Assisted Overtaking Maneuver.
- **Automated Geo-Simulation:** Created launch scripts for geo-simulation.

**Tech Used:** React.js, React Native, C++, Python, ZMQ, Vanetza, Git, Shell Scripting, Linux

#### Project 2: DApp (Road Monitoring) Description:

- Spearheaded the implementation of image processing capabilities in the app for obstacle and signage identification, ensuring data authenticity.
- Utilized edge computing for real-time information processing.

**Tech Used:** Python, Deep Learning, Bash Scripting, Git, Linux.

### Madoverbiking

React Developer | Gurgaon, IN 09/2022 to 02/2023

- Developed React applications using Redux state management and RESTful APIs.
- Created custom components, forms, and interfaces for user interactions in React.
- Debugged and resolved issues related to React components.

### Brandshops

Front End Developer | Gurgaon, IN 05/2022 to 08/2022

- Integrated front end code with server side code to implement dynamic pages.
- Developed and maintained user-facing webpages using HTML, CSS, JavaScript and jQuery.
- Designed and implemented interactive user interfaces for websites and applications.

Rohtak  
CSE, 08/2022

## Languages

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Hindi: First Language

English:  B2

Upper Intermediate (B2)